

00862.022170

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

~~In re Patent of:~~

Haruhito ONO et al.

Application No.: 09/819,907

Filed: March 29, 2001

For: ELECTRON OPTICAL SYSTEM,  
CHARGED-PARTICLE BEAM EXPOSURE  
APPARATUS USING THE SAME, AND  
DEVICE MANUFACTURING METHOD

U.S. Patent No. 6,903,345 B2

Issued: June 7, 2005

**Certificate  
NOV 21 2005  
of Correction**

## Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Attention: Certificate of Correction Branch**

SUBSTITUTE REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

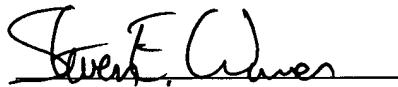
Patentees request that this Substitute Request for Certificate of Correction be entered into the official file in lieu of the Request for Certificate of Correction filed in the U.S. Patent and Trademark Office on August 23, 2005, in the above-identified patent. Specifically, Patentees request that a Certificate of Correction be issued by the Patent and Trademark Office due to

errors which appear in the printed patent as a result of U.S. Patent and Trademark Office mistakes and mistakes of a minor nature which are not the fault of the Patent and Trademark Office. This paper corrects an error in the prior Request for a Certificate of Correction regarding the art cited on the cover page of the subject patent.

The statutory fee of \$100.00 for such Certificate of Correction was previously paid on August 23, 2005. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Patentees  
Steven E. Warner  
Registration No. 33,326

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SEW/eab

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,903,345 B2

DATED : June 7, 2005

INVENTOR(S): Haruhito ONO et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE:

On page 2 of the Cover Page, item "(56) References Cited," "U.S. PATENT DOCUMENTS," continued, after the twenty-second-listed document of the first column, "6,381,072 B1 4/2002 Burger.....359/622", please insert the following:

-- 6,381,702 B1 4/2002 Ogasawara .....713/500 --.

On page 2 of the Cover Page, item "(56) References Cited," "U.S. PATENT DOCUMENTS," continued, the fourth-listed document of the second column, "2001/0008207 A1 1/2002 Muraki et al. .....250/398" should read -- 2002/0008207 A1 1/2002 Muraki et al. .....250/398 --.

IN THE DRAWINGS:

Sheet 17, FIG. 17, in step "S13," "FROM" should read -- FORM --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,903,345 B2

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**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,903,345 B2

DATED : June 7, 2005

INVENTOR(S): Haruhito ONO et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2:

Line 8, "80-μm" should read -- 80 μm --.

COLUMN 10:

Line 20, "A-A'in" should read -- A-A' in --.

MAILING ADDRESS OF SENDER:

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,903,345 B2  
DATED : June 7, 2005  
INVENTOR(S) : Haruhito Ono et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS,  
“6,381,072 B1 4/2002 Burger.....359/622” should be deleted and the  
following inserted therefor:  
-- 6,381,702 B1 4/2002 Ogasawara .....713/500 --; and  
“2001/0008207 A1 1/2002 Muraki et al. .....250/398” should read  
-- 2002/0008207 A1 1/2002 Muraki et al. .....250/398 --.

Drawings.

Sheet 17, FIG. 17, in step S13, “FROM” should read -- FORM --.

Column 2.

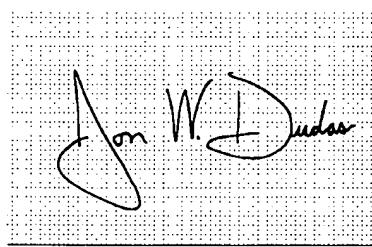
Line 8, “80- $\mu$ m” should read -- 80  $\mu$ m --.

Column 10.

Line 20, “A-A'in” should read -- A-A' in --.

Signed and Sealed this

Twenty-seventh Day of September, 2005



JON W. DUDAS  
Director of the United States Patent and Trademark Office